# Amendments to the Claims

This listing of claims will replace all prior versions and listings of the claims in this application:

### **Listing of Claims:**

Claims 1-8 (Cancelled).

# 9. (New) A compound of Formula 3

wherein

X is selected from the group consisting of fluorine, chlorine, bromine and iodine;

 $R_1$  is selected from the group consisting of fluorine, chlorine, bromine, iodine, hydrogen and  $R_3$ ;

each R<sub>2</sub> is the same or different and is hydrogen or R<sub>3</sub>; and

each  $R_3$  is the same or different and is selected from the group consisting of hydrogen, alkyl, alkoxy, acylamino, cyano, -COOH, -COOR<sub>4</sub>, -SO<sub>3</sub>H, -NO<sub>2</sub>, -SO<sub>2</sub>Y, -NHCOY, -A and -B, wherein  $R_4$  is an esterifying group, Y is selected from the group consisting of  $\beta$ -sulphatoethyl,  $\beta$ -chloroethyl,  $\beta$ -thiosulphatoethyl, vinyl, quaternary ammonium ethyl and  $\beta$ -acyloxyethyl, wherein the acyl radical is a radical of an acid selected from the group consisting of alkane carboxylic acid, benzoic acid and benzene sulphonic acid;

#### A is of Formula 4

Serial No. 10/614,591 Amendment dated July 20, 2004 Reply to Office Action of April 20, 2004

(4)

and

B is of Formula 5

$$\begin{array}{c|c}
N & N \\
\hline
N & N \\
\hline
(5)
\end{array}$$

wherein a-e are each selected from the group consisting of halogen,  $-SO_2CH_3$ ,  $-SO_3^-Na^+$  and  $-N^+(R)_3$ , wherein R is  $CH_3$  or of Formula 6

$$R_5$$

wherein  $R_5$  is in a meta or para position to the  $N^+$  and is H or COOH, wherein each of A and B is optionally linked to rings A or D through an -NH- group;

provided that at least one of the  $R_3$  moieties is selected from the group consisting of  $-SO_2Y$ , -NHCOY, -A and -B;

n is 0, 1, 2 or 3; and

m is 0, 1, 2 or 3;

or a water soluble salt thereof.

- 10. (New) A compound as claimed in claim 9, wherein  $R_4$  is alkyl.
- 11. (New) A compound as claimed in claim 9, wherein X is chlorine.
- 12. (New) A compound as claimed in claim 9, wherein X is chlorine or bromine, R<sub>1</sub> is selected from the group consisting of hydrogen, chlorine and bromine, each R<sub>2</sub> is the same or different and is hydrogen or -SO<sub>3</sub>H, the R<sub>3</sub> group in ring A is in the 4 or 5 position and is sulphato-ethane-sulphonyl, the R<sub>3</sub> group in ring D is in the 4' or 5' position and is selected from the group consisting of hydrogen, sulphato-ethane-sulphonyl, -SO<sub>3</sub>H, -NHA and -NHB, n is 1, and m is 1.
- 13. (New) A compound as claimed in claim 9, wherein X is chlorine,  $R_1$  is hydrogen,  $R_2$  is hydrogen, the  $R_3$  group in ring A is in the 4 or 5 position and is sulphatoethane-sulphonyl, the  $R_3$  group in ring D is in the 4' or 5' position and is sulphato-ethane-sulphonyl, n is 1, and m is 1.
- 14. (New) A compound as claimed in claim 13, wherein the SO<sub>3</sub>H group in ring B is in the 6" position, and the SO<sub>3</sub>H group in ring C is in the 3" position.
- 15. (New) A method for dyeing fibers, the method comprising dyeing fibers selected from the group consisting of cellulose, wool and polyamide, with a compound as claimed in claim 9, to produce a dyed yarn or fabric which has enhanced dye fastness relative to Reactive Black 5 when washed in aqueous detergent containing peroxy bleach.
- 16. (New) A method for dyeing fibers, the method comprising dyeing fibers selected from the group consisting of cellulose, wool and polyamide, with a dye having a previously published property of enhanced dye fastness relative to Reactive Black 5 when washed in aqueous detergent containing peroxy bleach, to produce a dyed yarn or fabric, wherein the dye is a compound as claimed in claim 9.
  - 17. (New) A compound of Formula 3

Serial No. 10/614,591 Amendment dated July 20, 2004 Reply to Office Action of April 20, 2004

$$(R_3)_n$$
 $A$ 
 $A$ 
 $B$ 
 $C$ 
 $A$ 
 $C$ 

wherein

X is chlorine or bromine;

 $R_1$  is selected from the group consisting of chlorine, bromine and hydrogen;

each R<sub>2</sub> is the same or different and is hydrogen or -SO<sub>3</sub>H<sub>1</sub> and

each  $R_3$  is the same or different and is selected from the group consisting of hydrogen, sulphato-ethane-sulphonyl, -SO<sub>3</sub>H, -A and -B;

A is of Formula 4

(4)

and

B is of Formula 5

(5)

Serial No. 10/614,591

Amendment dated July 20, 2004

Reply to Office Action of April 20, 2004

wherein a-e are each selected from the group consisting of halogen, -SO<sub>2</sub>CH<sub>3</sub>, -SO<sub>3</sub>-Na<sup>+</sup> and -N<sup>+</sup>(R)<sub>3</sub>, wherein R is CH<sub>3</sub> or of Formula 6

wherein  $R_5$  is in a meta or para position to the  $N^+$  and is H or COOH, wherein each of A and B is optionally linked to rings A or D through an -NH- group;

provided that at least one of the R<sub>3</sub> moieties is sulphato-ethane-sulphonyl;

n is 0, 1, 2 or 3; and

m is 0, 1, 2 or 3;

or a water soluble salt thereof.

- 18. (New) A compound as claimed in claim 17, wherein X is chlorine,  $R_1$  is hydrogen,  $R_2$  is hydrogen, the  $R_3$  group in ring A is in the 4 or 5 position and is sulphatoethane-sulphonyl, the  $R_3$  group in ring D is in the 4' or 5' position and is sulphato-ethane-sulphonyl, n is 1, and m is 1.
- 19. (New) A compound as claimed in claim 18, wherein the SO<sub>3</sub>H group in ring B is in the 6" position, and the SO<sub>3</sub>H group in ring C is in the 3" position.
- 20. (New) A method for dyeing fibers, the method comprising dyeing fibers selected from the group consisting of cellulose, wool and polyamide, with a compound as claimed in claim 17, to produce a dyed yarn or fabric which has enhanced dye fastness relative to Reactive Black 5 when washed in aqueous detergent containing peroxy bleach.
- 21. (New) A method for dyeing fibers, the method comprising dyeing fibers selected from the group consisting of cellulose, wool and polyamide, with a dye having a

Serial No. 10/614,591

Amendment dated July 20, 2004

Reply to Office Action of April 20, 2004

previously published property of enhanced dye fastness relative to Reactive Black 5 when washed in aqueous detergent containing peroxy bleach, to produce a dyed yarn or fabric, wherein the dye is a compound as claimed in claim 17.

#### 22. (New) A compound of Formula 3

wherein

X is chlorine;

 $R_1$  is hydrogen;

R<sub>2</sub> is hydrogen; and

each R<sub>3</sub> is in the 4 or 5 position and is sulphato-ethane-sulphonyl;

n is 1; and

m is 1;

or a water soluble salt thereof.

- 23. (New) A compound as claimed in claim 14, wherein the SO<sub>3</sub>H group in ring B is in the 6" position, and the SO<sub>3</sub>H group in ring C is in the 3" position.
- 24. (New) A method for dyeing fibers, the method comprising dyeing fibers selected from the group consisting of cellulose, wool and polyamide, with a compound as claimed in claim 22, to produce a dyed yarn or fabric which has enhanced dye fastness relative to Reactive Black 5 when washed in aqueous detergent containing peroxy bleach.

Serial No. 10/614,591 Amendment dated July 20, 2004 Reply to Office Action of April 20, 2004

25. (New) A method for dyeing fibers, the method comprising dyeing fibers selected from the group consisting of cellulose, wool and polyamide, with a dye having a previously published property of enhanced dye fastness relative to Reactive Black 5 when washed in aqueous detergent containing peroxy bleach, to produce a dyed yarn or fabric, wherein the dye is a compound as claimed in claim 22.